WHAT IS CLAIMED IS:

- 1. A saturable nonwoven material comprising a mixture dispersed therein of at least one fluoropolymer floc; and at least one wettable structural organic floc.
- 2. The saturable nonwoven material according to claim 1, further comprising a binder wherein the binder is up to about 30% by weight of the saturable nonwoven material.
- 3. The saturable nonwoven material of claim 1, wherein the fluoropolymer floc is at least about 30% by weight of the mixture.
- 4. The saturable nonwoven material of claim 1, wherein the fluoropolymer floc comprises at least one perfluoronated polymer.
- 5. The saturable nonwoven material of claim 2, wherein the binder comprises at least one fibrous material.
- 6. The saturable nonwoven material of claim 2, wherein the binder comprises at least one aramid fibrid.
- 7. The saturable nonwoven material of claim 2, wherein the binder comprises a mixture of at least one aramid fibrid and a resin.
- 8. A prepreg comprising the saturable nonwoven material of claim 1 and a matrix resin.
- 9. A self-lubricating bearing comprising the saturable nonwoven material of claim 1.

- 10. A saturable nonwoven material comprising a mixture dispersed therein of about 40% to about 60% by weight of a fluoropolymer floc; and about 10% to about 40% by weight of a wettable structural organic floc.
- 11. The saturable nonwoven material according to claim 10, further comprising about 10% to about 20% by weight of a binder.
- 12. A saturable nonwoven material comprising a mixture dispersed therein of about 40% to about 60% by weight of a fluoropolymer floc; and about 60% to about 40% by weight of a meta-aramid floc.
- 13. A saturable nonwoven material comprising a mixture dispersed therein of about 45% by weight of a fluoropolymer floc; about 36% by weight of a meta-aramid floc; about 10% by weight of a meta-aramid fibrid; and about 9% of a resin.
- 14. A process for making the saturable nonwoven material of claim 1 comprising the steps of:
- a.) delivering an aqueous dispersion of a mixture comprising wettable structural organic floc, fluoropolymer floc and optionally a binder onto a screen of a papermaking device;
- b.) withdrawing water from the aqueous
 dispersion to leave a wet paper felt; and
 - c.) drying the wet paper felt.
- 15. The process according to claim 14, further comprising calendering the dried nonwoven material for further densification of the material.